IAP12 Rec'd PCT/PTO 0 9 JUL 2007

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER						
DESIGNATED/ELECTED OFFICE (DO/EO/US)		011790-0010-999 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		10/584,209					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/GB2005/000004	5 January 2005	9 January 2004					
TITLE OF INVENTION Dentifrice Compositions Containing Zeolites							
APPLICANT(S) FOR DO/EO/US	and Mark COMM. In a Detrick						
STANIER, Peter William; ARAYA, Abraham; and McKEOWN, Ian Patrick  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1 This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 371	•					
2. X This is a SECOND or SUBSEQUENT s	ubmission of items concerning a submission	n under 35 U.S.C. 371.					
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).	Significant Control of the Control o						
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).					
b. has been communicated by	the International Bureau.						
c. is not required, as the applic	cation was filed in the United States Receivi	ng Office (RO/US).					
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.							
b. has been previously submit	ted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and v	d. have not been made and will not be made.						
8. An English language translation of th	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. X An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. X A preliminary amendment. (Supple	X A preliminary amendment. (Supplemental)						
14. An Application Data Sheet under 37 C	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or change of	A power of attorney and/or change of address letter. Change of Correspondence Address - Application (PTO/SB/122)						
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Intern	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20 X Other items or information: Betition	for Extension of Time (DTO/SB/22) for hy	a mantha in dunlinata					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

น้ำสอนีเลยเล่า

Page 1 of 2

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICAT	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
10/584,209 PCT/GB2005/000004			011790-0010-999					
The following fees have been submitted			<del></del>	LATIONS	PTO USE ONLY			
21. 🗌 Basi	Basic national fee \$300			\$300	\$	0.00		
22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)  All other situations\$200					\$	0.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority International Search Report prepared and provided to the Office All other situations  \$500					\$	0.00		
	TOTAL OF 21, 2	2 and 23 =			\$	0.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		additional 50 or fraction to a whole number)	RATE				
- 100 =	/50 =			x \$250	\$	0.00		
Surcharge of \$13 claimed priority d	30.00 for furnishing late (37 CFR 1.49)	g the oath or declara 2(h)).	ation later than 30 months f	rom the earliest	\$	130.00		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$			
Total claims		- 20 =		× \$ 50	\$	0.00		
Independent clair	ms	- 3 =		x \$200	\$	0.00	1	
MULTIPLE DEP	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$	0.00		
		A	TOTAL OF ABOVE	CALCULATIONS =	\$	130.00	1	
Applicant cla	ims small entity s	tatus. See 37 CFR 1	1.27. Fees above are reduc	ced by 1/2.	<u>-</u>	0.00		
				SUBTOTAL =	\$	130.00		
	f <b>\$130.00</b> for furni late (37 CFR 1.49		anslation later than 30 mon	ths from the earliest +	\$	\$ 0.00		
	<u> </u>		4 TOTAL	L NATIONAL FEE =	\$ 130.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				ist be accompanied +	\$ 40.00			
TOTAL FEES ENCLOSED =			EES ENCLOSED =	\$ 1	170.00			
				Amount refunde		\$		
	•				Amount charged		\$	
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. X Please charge my Deposit Account No. <u>503-013</u> in the amount of \$ <u>170.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. X  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No503-013 A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PT@770672007 GFREY1 00000139 503013 18584848								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to properly (37 CFR 1.437(p) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Jones Day SigNaTyp€								
Intellectual Property Department  Ted J. Ebersole								
51 Louisiana Avenue, N.W.								
Washington, D.C. 20001-2113 51,641								
(202) 879-3939 Telephone (202) 626-1700 Facsimile REGISTRATION NUMBER								



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addres: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Vegrus 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/584,209 Peter William Stanier 121629-06072630

INTERNATIONAL APPLICATION NO.

43569 MAYER, BROWN, ROWE & MAW LLP 1909 K STREET, N.W. WASHINGTON, DC 20006 PCT/GB05/00004

I.A. FILING DATE PRIORITY DATE

01/05/2005 01/09/2004

CONFIRMATION NO. 9705
371 FORMALITIES LETTER

\*OC000000023030217\*

Date Mailed: 03/22/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/23/2006
- Copy of the International Search Report filed on 06/23/2006
- Copy of IPE Report filed on 06/23/2006
- Preliminary Amendments filed on 06/23/2006
- Information Disclosure Statements filed on 06/23/2006
- U.S. Basic National Fees filed on 06/23/2006
- Priority Documents filed on 06/23/2006
- Specification filed on 06/23/2006
- Claims filed on 06/23/2006
- Abstracts filed on 06/23/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

## BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.				
10/584,209	PCT/GB05/00004	121629-06072630				

FORM PCT/DO/EO/905 (371 Formalities Notice)

 $\geq$